## Mr. I all hely had been been (7)



## **DECLARATION AND POWER OF ATTORNEY**

As a below-named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of subject matter which is claimed and for which a patent is sought on an invention entitled VIRULENCE GENES AND PROTEINS, AND THEIR USE

| the specification of which 🔲 is atta   | iched hereto or   |   |  |   |                            |
|--|---|---|--|---|----------------------------|
| was filed on 09 NOV 1999 as Application Number PCT/GB99/037  | S United States Applic<br>21 and was amended  | ation Number o  | or PCT I<br>001 (ii  | nternationa<br>f applicable                                   | al<br>e)                   |
| hereby state that I have reviewed specification, including the claims, and acknowledge the duty to disclose informalished. I hereby claim foreign priority be application(s) for patent or inventor's which designated at least one country have also identified below, by checking certificate, or PCT international application priority is claimed: | as amended by any a<br>nation which is material<br>enefits under 35 U.S.C.<br>certificate, or 365(a) o<br>other than the United S<br>I the box, any foreign a | amendment reforment to patentability 119(a)-(d) or 3 for any PCT intersection for a polication for a period and a polication for a period and a period and a period and a period and a period a | erred to<br>as define<br>65(b) of<br>national<br>ca, listed<br>patent of | above. ed in 37 CF any foreig applicatio below an r inventor` | I<br>R<br>n<br>n<br>d<br>s |
| Prior Foreign<br>Application Number(s) Country   | Foreign Filing Date   | Priority<br>Not Claimed   | Certifie<br>Attach<br>YES  | ed Copy<br>ed?<br>NO  |                            |
| see attached sheet   |   |   |  |   |                            |
| •  |   |   |  |   |                            |
|  |   |   | •  |   |                            |

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: David R. Saliwanchik, Reg. 31,794; Jeff Lloyd, Reg. 35,589; Doran R. Pace, Reg. 38,261; Christine Q. McLeod, Reg. 36,213; Jay M. Sanders, Reg. 39,355; James S. Parker, Reg. 40,119 and Jean E. Kyle, Reg. 36,987; Frank C. Eisenschenk, Reg. 45,332; Seth M. Blum. Reg. 45,489

Direct all correspondence to: Saliwanchik, Lloyd & Saliwanchik 2421 N.W. 41st Street, Suite A-1 Gainesville, FL 32606-6669 USA

## Priority Details



|                             | Country:<br>Applicant: | GB Appli<br>Microscience Limited  | 9824569.9 | Dated: | 09 NOV 1998 |
|-----------------------------|------------------------|-----------------------------------|-----------|--------|-------------|
|                             | Country:<br>Applicant: | GB Appli<br>Microscience Limited  | 9824570.7 | Dated: | 09 NOV 1998 |
|                             | Country:<br>Applicant: | GB Appli<br>Microscience Limited  | 9827814.6 | Dated: | 17 DEC 1998 |
|                             | Country:<br>Applicant: | GB Appli<br>Microscience Limited  | 9827815.3 | Dated: | 17 DEC 1998 |
|                             | Country:<br>Applicant: | GB Appli<br>Microscience Limited  | 9827816.1 | Dated: | 17 DEC 1998 |
|                             | Country<br>Applicant:  | GB Appli<br>Microscience Limited  | 9827818.7 | Dated: | 17 DEC 1998 |
|                             | Country<br>Applicant:  | GB Appli<br>Microscience Limited  | 9900708.0 | Dated: | 13 JAN 1999 |
|                             | Country<br>Applicant:  | GB Appli<br>Microscience Limited  | 9900710.6 | Dated: | 13 JAN 1999 |
|                             | Country<br>Applicant:  | GB Appli<br>Microscience Limited  | 9900711.4 | Dated: | 13 JAN 1999 |
|                             | Country<br>Applicant:  | GB Appli<br>Microscience Liimited | 9901915.0 | Dated: | 28 JAN 1999 |
| Pro first and for the first |                        |                                   |           |        |             |





I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C 1001 and that such willful false statements may jeopardise the validity of the application or any patent issued thereon.

| _00  | Full name of sole or<br>First Inventor | Helen Rachel CROOKE   |
|--|--|---|
| _  | Inventor's signature                   | elelen Cooke  |
|  | Residence address                      | London, United Kingom GBX   |
|  | Post Office address                    | c/o Dept. of Infectious Diseases, Imperial College School of Medicine at the Hammersmith Campus, Du Cane Road, London W12 ONN, United Kingdom |
| 13   | Country of Citizenship                 | United Kingdom Date of signature  |
| _40  | Full name of<br>Second Inventor        | Enda Elizabeth CLARKE   |
|  | Inventor's signature                   | Enda Alle.  |
| the state of the s | Residence address                      | London, United Kingdom GBX  |
|  | Post Office address                    | c/o Dept. of Infectious Diseases, Imperial College School of Medicine at the Hammersmith Campus, Du Cane Road, London W12 ONN, United Kingdom |
|  | Country of Citizenship                 | United Kingdom Date of signature 20.4-01  |
| 3-00   | Full name of<br>Third Inventor         | Paul Howard EVEREST   |
|  | Inventor's signature                   | The Area  |
|  |  |   |

London, United Kingdom GBX

Post Office address

Residence address

c/o Dept. of Infectious Diseases, Imperial College School of Medicine at the Hammersmith Campus, Du Cane Road, London W12 ONN, United Kingdom

Country of Citizenship United Kingdom

Date of signature

H:\JMT\FORMS\US--.POA

| 1-00   | Full name of Fourth Inventor   | Gordon DOUGAN   |
|--|--------------------------------|---|
|  | Inventor's signature           | Sla De  |
|  | Residence address              | London, United Kingdom GBX  |
|  | Post Office address            | c/o Dept. of Infectious Diseases, Imperial College School of<br>Medicine at the Hammersmith Campus, Du Cane Road, London<br>W12 ONN, United Kingdom |
|  | Country of Citizenship         | United Kingdom Date of signature (5/5/0)  |
| 5-40   | Full name of<br>Fifth Inventor | David William HOLDEN  |
|  | Inventor's signature           | Denid w HM  |
| the state of the s | Residence address              | London, United Kingdom GBX  |
| II. Hod was  | Post Office address            | c/o Dept. of Infectious Diseases, Imperial College School of Medicine at the Hammersmith Campus, Du Cane Road, London W12 ONN, United Kingdom       |
|  | Country of Citizenship         | United Kingdom Date of signature 9/5/01   |
| 5-00   | Full name of<br>Sixth Inventor | Jacqueline Elizabeth SHEA   |
|  | Inventor's signature           | Jacqui Stea   |
|  | Residence address              | London, United Kingdom G-BX   |
| )<br>†   | Post Office address            | c/o Dept. of Infectious Diseases, Imperial College School of<br>Medicine at the Hammersmith Campus, Du Cane Road, London<br>W12 ONN, United Kingdom |
|  | Country of Citizenship         | United Kingdom Date of signature 29/5/01  |

7-00"

Full name of Seventh Inventor

## Robert Graham FELDMAN

Inventor's signature

Melaus

Residence address

London, United Kingdom GBX

Post Office address

c/o Dept. of Infectious Diseases, Imperial College School of Medicine at the Hammersmith Campus, Du Cane Road, London W12 ONN, United Kingdom

Country of Citizenship United Kingdom

Date of signature 25 ATR 2001